

From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
Subject: 8-Pin Connector for BC-348 Wanted
Message-ID: <Pine.A32.3.91.970522232527.26441A-100000@ppdu.nrl.navy.mil>

BA Experts,

I am looking for the 8-pin connector called Plug PL-Q103 or PL-103 for the BC-348. I am interested in buying or trading for this connector.

Thanks, Paul Bernhardt, KF4FOR

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: Ho4bart@aol.com
Subject: ?? schematic source for Grundig
Message-ID: <970522230121_-1196664304@emout02.mail.aol.com>

i adopted a woebegone Grundig from late 1950s, typical German table radio with LW-MW-SW-FM and about 5-6 valves. reminds me of our family radio in the late pre-TV age. anyone recommend a source for the schematic? the active circuit itself in these is not that tuff, it's the switching that bewilders.
tnx--- hue miller

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: wallace@world.std.com (Andy Wallace)
Subject: Central Electronics 10/20 article in ER?
Message-ID: <3386f1e8.17742422@world.std.com>

Could have SWORN that Electric Radio had an article on the 10A/10B or 20A exciters. Just went through the indices and can't find it. Am I just imagining one? I know they had ones on the 100/200V and 600L, but...!

--Andrew Wallace
anagram: WE LEAD CLAN WAR
wallace@world.std.com

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997

From: "Richard L. Duell" <rduell@iac.net>
Subject: Re: Daka-ware Knobs
Message-ID: <2.2.32.19970523003827.00c1b188@iac.net>

At 10:01 AM 5/22/97 -0500, you wrote:

Davies Molding makes the DakaWare line. I've talked to them as recently as two weeks ago about the 1 3/4" skirt knobs for the Collins 75A series. They have none in stock, show none at any of their distributors and want \$750 for a special setup to run 20 pieces. If that is what you want, we need to talk about putting together an order. I don't have their number here at home - it's at the office. If you call Allied they will give you the number.

73, Rich - W5VDU

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: "Michael J. Wade" <wade@iquest.net>
Subject: Dayton Hamfest
Message-ID: <199705230045.AAA24403@sco.theporch.com>

Had a great time at the Dayton Hamvention. Saw lots of boatanchors. Picked up a case for me 516f2 power supply. Saw a lot on Collins kwm2-a forsale. Glad I got mine before the show sure saved me a lot of cash.

Saw a couple of National 183's wich I had bought one of them. If the person who had the two 183's is on the list and still has the 183d please e-mail me, I would be interested in getting it from you.

Thanks

73 de kb9kdg

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: "Barry L. Ornitz" <ornitz@tricon.net>
Subject: Electron Coupled Oscillators
Message-ID: <199705230415.AAA09151@tricon.net>

To add a little fuel to the fire in the discussion between E. Woodman, Hue Miller, and Ken Gordon about electron coupled oscillators, I would like to question the wisdom of the RSGB Handbook quoted by Ken.

> OK. For all who are wondering about this, here is a

> quotation on this matter taken from my RSGB "Radio
> Communication Handbook" edition of 1972, page 6.13,
> "...An important feature to note is that a pentode
> which has its suppressor grid internally connected
> to the cathode is unsuitable for the e.c.o. type
> of circuit since the cathode is at r.f. potential
> to earth. (i.e. ground) If the same r.f. potential
> is allowed to appear on the suppressor grid, direct
> capacitive coupling between the oscillator section
> and the output anode (plate) circuit will exist.
> A valve with a separate connection to the suppressor
> grid must therefore be chosen so that it can be
> earthed."

I could not find my RSGB Handbook to read further in this, but I did check Terman's "Radio Engineering".

Yes, there will be a little capacitive coupling from the suppressor grid to the plate, but what does this really hurt? The plate current is already modulated at the oscillator's frequency by the electron beam (hence the name electron-coupled). The transconductance of the suppressor is quite small compared to that of the grid of the tube so any voltage changes on the suppressor will have a pretty minimal effect on the overall current. [Depending on the configuration of the oscillator circuit (Hartley, Colpitts, TPTG) the voltage swing on the suppressor may slightly aid or buck the electron flow to the plate.]

The reason for using an electron coupled oscillator is to remove most of the effect of plate loading from the oscillator. This is because the plate current is (almost) independent of the plate voltage in a tetrode (above its knee) or a pentode. However there is still a small capacitive effect due to interelectrode capacitances. The grid and screen are still going to have some capacitive coupling from the plate whether the suppressor is grounded or connected to the cathode directly. Suppressor shielding is just not that good.

According to Terman, plate voltage variations tend to pull the electron coupled oscillator in one frequency direction while screen voltage changes tend to pull in the other direction. If the screen voltage is taken from the plate supply and is made the correct ratio, these frequency vs. voltage variations can be made to cancel. Thus a second benefit of an ECO is better frequency stability.

I do not have access to the book at home (and work has been so hectic that I won't have time to go to the library either), but a good reference is Reich's "Functional Circuits and Oscillators". [BTW, if anyone has a copy of this book or others by Reich and wants to sell them, I am interested.]

If others have additional references or information, I would welcome their comments.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: John Hurst <hurstjsj@gte.net>
Subject: FS Collins 75A3
Message-ID: <3384F4B9.53F6@gte.net>

For Sale: 75A3, no cabinet, panel has been touched up around rack holes (with St James gray) and KC dial has a slight discoloration from the dial lamp, otherwise very good. Electrically excellent, PTO is error is less than 1KC. \$300 includes shipping. Thanks, John, KU6X

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: "Walter Fairclough" <wfairclo@netcom.ca>
Subject: FS: DX-40
Message-ID: <199705230414.AAA01124@tor-srs2.netcom.ca>

Heathkit DX-40 transmitter for sale \$50.00 (US) plus shipping. All original, no mods, has all knobs, meter, etc. Front panel an 8.5 - 9.0, cabinet has been repainted not great but then not bad. Missing xtal cover panel on rear. Works fine.

Will also consider trade for D-104 mic with a 2-prong Amphenol connector.

Thanks for reading.

Walter Fairclough
Manotick, Ontario
wfairclo@netcom.ca

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: "Robert Nickels" <ranickel@subcellar.mwci.net>
Subject: Goofy old CB info needed
Message-ID: <199705230113.UAA26075@subcellar.mwci.net>

Hi All,
Others have admitted to owning old boatanchor CBs, and I also allow CBs to come into my possession if they meet my two basic criteria:

- 1) It is old
- 2) It is a radio.

The latest is the RCA Radio Phone Deluxe, model CRM-P2B-5. It is in a light green vertical case, with a removable speaker mic that must have been designed by the same guy that did all those old RCA drive-in movie theatre speakers. They made a super-regen version (which I have the Sams for) and this unit which is a superhet and uses some kind of switched bias for T/R which I can't quite grok. If someone had a Sams or schematic, I'd sure like to get it running before I lose all the pieces!

Thanks and 73,

Bob W9RAN

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997

From: Mike Toneri <toneri@ils.net>

Subject: Johnson Matchbox manual received

Message-ID: <199705230313.WAA15106@server1.ils.net>

Thanks to all who offered the Matchbox manual. One is on the way from VE3ES.

Thanks again,

Mike VE3FGU

Mike & Lynda Toneri E-mail: toneri@ils.net

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997

From: Kevin Gallagher <wire2liv@gomontana.com>

Subject: May everyone have their own Dayton, and plug in caps for the 51J receivers

Gentlemen, There was a post several days ago from a fellow requesting a plug in capacitor for the 51J receiver series of Collins. I was waiting for a reply as I could use 2 caps for 3 units that I own. Have been too busy or lazy to check the archives for the post so I could e-mail him directly. In short if you have a spare cap or 2 for the 51J series I would be pleased to give it or them a

home.

On another subject,

while wishing that I too could be at Dayton, but had to work; I

stumbled

on too an anchor or two in my backyard so to speak. The find was a RBL-2

National Navy Regenerative Low freq. receiver. A non abused unit, copper

case under the black crinkle paint.(Rather like the RCA units that were

brought up several weeks ago.) A neat rig and genuine boatanchor to the tune of the 390a in weight. Anyway to make a long story short, I had been trying to get my young son interested in the BA's to no avail until

I showed him how to tune in the regenerative receiver! Well I guess I should have said I had a RBL-2, as I now will have to arm-wrestle him for it. At this same BA haven was a Collins transmitter in a case rather

like the case of a 392 except about 6 times as big. (All connections on front.) If I read the tag right it was a T-217 and seemed to cover 250-375 MC's or so give or take, Anyone out there familiar with this xmtr who could shed some light on it for me. (Is it a candidate for the

catagory of one of those things that you should never bring home?)

Thank

you for any input on any of the above and for letting me get in my 2 cents worth. Kevin wpe0evo

Sorry about the composition, this looked better before it was sent back to me from the porch and I tried to re-use it without re-typing the whole thing(removing tall the headers and the <'s .)

----__ListProc__NextPart____BOATANCHORS__digest_1453

From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997

From: Kevin Gallagher <wire2liv@gomontana.com>

Subject: May everyoun have their Dayton and plug in caps for 51J rec.

Message-ID: <33851076.1EBF@gomontana.com>

Gentlemen, There was a post several days ago from a fellow requesting a plug in capacitor for the 51J receiver series of Collins. I was waiting for a reply as I could use 2 caps for 3 units that I own. Have been to busy or lasy to check the archives for the post so I could e-mail him directly. In short if you have a spare cap or 2 for the 51J series I would be pleased to give it or them a home.

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: k1zat@dsport.com
Subject: Re: Need Johnson 275 watt Matchbox manual
Message-ID: <Pine.GS0.3.95.970522224048.18726D-1000000@puff>

Mike -

I got a manual for the KW version, they are probably fairly close except for power levels, if you want it.

jd

On Thu, 22 May 1997, Mike Toneri wrote:

> Date: Thu, 22 May 1997 15:45:07 -0500 (GMT-0500)
> From: Mike Toneri <toneri@ils.net>
> To: boatanchors@theporch.com
> Subject: Need Johnson 275 watt Matchbox manual
>
> I just acquired a nice 275 watt Matchbox but no manual came with it. Does
> anyone have a manual or a copy available? Will pay the usual copying and
> mailing costs.
> 73...Mike VE3FGU
>
> *****
> Mike & Lynda Toneri E-mail: toneri@ils.net
> *****
>
>

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: Richard Pekelney <pekelney@rspeng.com>
Subject: Submarine Radios
Message-ID: <v03102800afaa85f5d116@[204.188.12.114]>

Folks,

We are previewing an electronics catalog of equipment aboard USS Pampanito SS-383 (1943 Portsmouth built submarine.) It is located at:

www.maritime.org/radiocat.htm

This includes catalog pages from a 1946 Catalogue of Electronics. We have included information on radios, sonars, radars, etc. Many copies of this manual are missing pages so this may be worth a look. The coverage is not yet complete and your reporting any suggestions for improvement/typos would be appreciated.

rich

--

Richard Pekelney
Internet: pekelney@rspeng.com
Phone: 1-415-563-5928
Fax: 1-415-563-5787

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: "Daniel H. Arney Jr." <kn6di@idt.net>
Subject: Re: Union Problems-UPS
Message-ID: <3385230E.3345@mail.idt.net>

Allan Fritsche wrote:

>

> Hey Gang, been reading the threads on UPS again.

> Remember a few years ago when the drivers went on strike because of the

> weight issue. I seem to remember that a driver would deliver less than

> 50 lbs with no problem, but the Company upped that to 100 ?. The drivers

> walked out for about a week here in Houston, but must have settled with the
> company for some other perk?.

>

> Now don't get me wrong, UPS is a World Class company and I personally

> have never had a problem with their deliveries. BUT consider this.

>
> If you where the driver on a route, had to buy or lease your vehicle, and
> push merchandise boxed up all day long, where still pissed off about the
> weight limits imposed by the company, Had to make second delivery's
> because nobody was at home, Drive in Houston Traffic, second only to LA,
> with no air conditioning, I think you might have an attitude too.
>
> But Guess what, the driver that spins by my house everyday, always has
> time for a hand wave and a smile.
> PLUS, he always hides my new Boats behind the fence gate without
> leaving me the dreaded (Will be Back tomorrow note).
>
> Remember, If you don't take the time to package it right, dont blame the
> carrier, no matter who it is?
>
> Your Friend Al
> fritsche@msn.com

Well as far as it goes for the guys in the little brown trucks. Most of
the drivers have the standard UNION MENTATILITY OF SCREW THE COMPANY,
they are getting paid with all of the perks about \$4,000 plus, plus a
month.

I have a big tall dark skinned guy with a great smile and he just can;t
do enough for you. If I ship something like a heavy BA he just grabs it
or gets a dolly and loads it up with a great big smile and says no
problem, thats what I am here for and thates what they pay me for.

After 16 years in this packing business and having a whole bunch of the
TYPICAL UNION WHINING CRYING BELLY ACHING a-----S OUT THERE it ia a
pleasure to run across a guy that is down to earth and doing his job.

THIS GREAT PERSON IS "DENNIS JONES FROM THE VAN NUYS CA. SORT.
YOU SHOULD BE SO LUKY TO HAVE A GUY LIKE THIS ON YOUR ROUTE.

Hank
KN6DI

F--- THE UNIONS AND ALL OF THE A----- THAT HIDE BEHIND THEM.

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: Ronnie Hull <larebel@ms1.nwla.com>
Subject: UTC specs
Message-ID: <1.5.4.16.19970522171338.1d4792a6@ms1.nwla.com>

I have another UTC transformer that I need the specs on. It is
UTC S-44. Looks like a medium voltage plate transformer.

Also, does anyone have a 3 1/2" Round panel meter that I can get the case off of? I have a 0-3KV meter that the edge is broken off of. I need another outer case I can put it in.

I now have of the meters I need for my 813 Amp. I still need a 0-500 ma, and a 0-50ma, in the 3 1/2 " round cases. Can anyone help me here?

Ronnie - W5SUM

```
-----  
|  
| Ronnie Hull - W5SUM    X - WB5AIA  
| 3131 Meadow Parkway dr.  
| Shreveport, La 71108  
| 318-688-1389  318-687-3135 Fax  
|  
| Looking for a Johnson 500 ( go ahead and laugh!!)  
|  
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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: Mike Sanders <k0az@i1.net>
Subject: W0GFQ heard on 40 meters
Message-ID: <3.0.16.19970522202143.2e376204@i1.net>

Greetings All, Whilst cruisin 40 fone about 0220Z tonight I heard W0GFQ calling W6VOD. Leo was nearly 20 over on the TR4CWrit. Pretty neat.
73, Mike K0AZ

P.S. I am near St. Louis, MO

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997
From: Robert Lawson <lawson_r@popmail.firn.edu>
Subject: WPE List
Message-ID: <3384F96C.47B9@popmail.firn.edu>

BA'er,

A while back I asked if anyone had (have) WPE callsigns and remembered them.

Some of us still have left some long term memory cells left.

WPE7JZ - K7NUU

WPE7BJZ - K7LJ

WPE1DLT - K1ZAT
WPE5CIA - W9QJE
WPE5JV - KJ5RY
no cells left - K7SLI
WPE4FYX - KF4AR
WPE7BYR - K7SZ
WPE0DBK - WA0HQQ
WPE1HTW - W1EII
WPE0CFK - K0CRX
WPE9FFD - KG9DO
WPE5WO - K5VOL
WPE0DEN - WA0JRD
WPE9IAN - WB9OVV
WPE2JR - K2MP

73 Rob WPE4FGR - W4RL

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From owner-boatanchors@sco.theporch.com Fri May 23 00:02:45 1997

From: Kevin Gallagher <wire2liv@gomontana.com>

Subject: [Fwd: May everyone have their own Dayton, and plug in caps for the 51J receivers]

Message-ID: <33851C44.5100@gomontana.com>

Message-ID: <33851786.62EC@gomontana.com>